

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 16856  
Application ID: 10064641  
Title of Invention: DUAL TONE MULTI-FREQUENCY  
DECODER COMBINES SOFTWARE  
AND HARDWARE AND METHOD  
OF OPERATING THE SAME  
First Named Inventor: George Cheng  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-08-02  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 9330-US-375  
Digital Certificate Holder: cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: g2a2JBlwViFnR7SqRXWcRw==  
Total Fees Authorized: \$410.0  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*3109  
Expiration Date: 04302003  
Card Holder Name: LEE, HUAI-LU  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-08-02  
RAM Sequence Number: 498510  
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# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

9330-US-  
375

Submission Type: Utility Patent  
Filing

## DUAL TONE MULTI-FREQUENCY DECODER COMBINES SOFTWARE AND HARDWARE AND METHOD OF OPERATING THE SAME

First Named Inventor: Mr. George Cheng

### SUBMITTED BY

Name:	Dr. Belinda Lee
Registration Number:	46,863
Electronic Signature Mark: /Belinda Lee/	Date Signed: 20020802

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### Attached Files:

declaration	9330declaration1.tif
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declaration	9330declaration2.tif
specification	9330usf.xml
patent-assignments	9330usasgn.xml
fee-transmittal	9330usfee.xml
ibid-transmittal	9330usapds.xml

**Attached Image File(s):**

9330declaration1.tif

9330declaration2.tif

Comments:

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

**TOTAL FEES AUTHORIZED: \$ 410**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3109  
Expiration Date: 20030430  
Authorized Name: LEE, HUI-LU  
Billing Address: 99999

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 13	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40